Under the Paperwork Reading Act of 1989

PTC/SB/08A (07-05) Approved for use through 07/31/2008, OMB 0851-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE sons are required to respond to a collection of information urtess it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Express Mail Label No. EV678064813US

Sheet of

Complete If Known					
Application Number	10/604,118				
Filling Date	June 26, 2003				
First Named Inventor	Ray D. Heineman				
Art Unit	2656 2627				
Examiner Name	Tianjie Chen				
Attorney Docket Number	1046 023				

U.S. PATENT DOCUMENTS							
Examiner	No.		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AA US Patent Application No. 10/950,613			Starr et al.			
	AB	US Patent Application No. 10/951,321		Wong			
/	AC	US Patent Application No. 10/980,594		Fenske et al.			
	AD	US Patent Application No. 11/011,812		Starr et al.			
	AE	US Patent Application No. 11/019,911		Curtis et al.			
	AF	US Patent Application No. 11/037,985		Permut et al.			
	AG	US Patent Application No. 11/040,937		Starr et al.			
	AH	US Patent Application No. 11/089,749					
TC	Al	US Publication No. US 2005-0219964 A1	10-08-2005	Pollard et al.			
TC	US Publication No.		08-25-2005	Brace et al.			
TC			06-03-2004	Woodruff et al.			
TC	AL	US Publication No. US 2004-0223253 A1	11-11-2004	Woodruff et al.			
	AM	US Publication No. US 2004-0284041 A1	12-30-2004	Kumpon et al.			
	AN	US Publication No. US 2004-0264039 A1	12-30-2004	Armagost et al.			
	AO	US Publication No. US 2004-0264040 A1	12-30-2004	Armagost et al.			
	AP	US Publication No. US 2004-0264037 A1	12-30-2004	Downey et al.			
	AQ	US Publication No. US 2005-0007692 A1	01-13-2005	Thompson et al.			
	AR	US Publication No. US 2004-0264042 A1	12-30-2004	Pollard et al.			
	AS	US Publication No. US 2005-0065637 A1	03-24-2005	Lantry et al.			
	AT	US Publication No. US 2005-0246484 A1	11-03-2005	Lantry et al.			
	AU	US Publication No. US 2005-0267627 A1	12-01-2005	Lantry et al.			
	AV	US Publication No. US 2005-0063089 A1	03-24-2005	Starr et al.			
	AW	US Publication No. US 2005-0047258 A1	03-03-2005	Starr et al.			
TC	AX	US Publication No. US 2005-0057847 A1	03-17-2005	Armagost et al.			

Examiner		Date	
Signature	/Tianjie Chen/	Considered	06/15/2006
			00/15/2000

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols is indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by This collection of information is required by 37 CFR 1.97 and 1.95. The information is required to document or retain a benefit by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08A (07-05)

PTO/SE/0BA (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
or respond to a collection of Information unless it contains a world OAR

				1.2 por 60.2 E 0.00 E 10.00 E 0.00	Control of the state of the sta	OTHE CONTROLLED
Substitute for form 1449A/PTO					Complete if Known	
INEC	DRAATI	ON DIS	SCI OSLIDE	Application Number	10/604,118	
INFORMATION DISCLOSURE				Filing Date	June 26, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Ray D. Heineman	
(use as many sheets as necessary) Express Mail Label No. EV678064813US		Art Unit	2630 2627			
		Examiner Name	Tianjie Chen			
Sheet	2	of	2	Attorney Docket Number	1046 023	

U.S. PATENT DOCUMENTS						
Document Number		Document Number			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
TC	AY	US Publication No. US 2005-0195517 A1	09-08-2005	Brace et al.		
	AZ	US Publication No. US 2005-0195518 A1	09-08-2005	Starr et al.		
	BA	US Publication No. US 2005-0195519 A1	09-08-2005	Kumpon et al.		
	8 B	US Publication No. US 2005-0195520 A1	09-08-2005	Starr et al.		
	BC	US Patent Application No. 11/123,725		Rector et al.		
	BD	US Patent Application No. 11/126,025		Rector et al.		
	BE	US Patent Application No. 11/145,768		Downey et al.		
	BF	US Patent Application No. 11/230,148		Starr et al.		
	BG	US Patent Application No. 11/240,893		Starr et al.		
TC	вн	US Patent Application No. 11/264,920		Lantry et al.		

FOREIGN PATENT DOCUMENTS								
Examiner Cite	Foreign Patent Document			Name of Patentee or	Pages, Columns, Lines,			
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ^s (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ₀
_	Ві		PCT Application No. US05/45168			Spectra Logic Corporation		
	ВЈ		PCT Application No. US05/46447			Spectra Logic Corporation		
TC	ВК		International Publication No. WO 2005/010661	A2	02-03-2005	Spectra Logic Corporation		
		<u> </u>						

Examiner Signature	/Tianjie Chen/	Date Considered	06/15/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English Indication is attached. language Translation is attached.

tanguage Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.